

# MICROWAVE DIGESTION SYSTEM LTMDG8-16



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Used in Pharmaceutical Analysis, Agricultural, Environmental Analysis, Biological Sciences.

Also known as Microwave Digester, Microwave Extraction.

## LTMDG8-16 MICROWAVE DIGESTION SYSTEM

Comprehensive safety guarantee, combined with anti-corrosion capability

Dual magnetron inverter control system ensures consistent sample digestion

Two LCD screen, displaying real-time operation and experiment status

Full-vessel precise temperature control and monitoring, ensuring safety and digestion performance.

Smart software operation



## SPECIFICATIONS

Model	LTMDG8-16
Vessel Quantity	40pcs
Vessel Volume	55mL
Vessel material	TFM
Temperature Range	0-300 °C
Temperature Control Accuracy	±1 °C
Pressure Control range	0-15MPa
Pressure Control Accuracy	±0.01MPa
Display	LCD
Working Conditions	0-40 °C, 15-80% RH
Microwave Cavity	Grade 316L stainless steel microwave resonant cavity
Furnace Exhaust System	Automatically adjusted air volume; cooling to room temperature in less than 15 minutes
Software System	Android operating system (8G memory), built-in video SOP, application method library, electronic door lock, etc.
Power	3800W
Power Supply	Standard: 220V 50Hz, optional: 110V 60Hz (external transformer)
Package Size(WxDxH)	Main unit: 740x740x820 mm Accessory: 750x480x640 mm Accessory: 500x510x580 mm
Gross Weight	85kg 35kg 22kg



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